1. A method comprising:
   a. providing:
      i. a solid support coated with an anti-immunoglobulin reagent; and
      ii. a phage expressed antibody library; and
   b. contacting said solid support to said phage expressed antibody library.

2. The method of Claim 1, wherein said contacting generates an antibody bound solid support.

3. The method of Claim 2, further comprising the step of c) contacting said antibody bound solid support with a sample containing antigens.

4. The method of Claim 3, wherein said contacting step of step c) generates a solid support containing antibody-antigen complexes.

5. The method of Claim 4, further comprising the step of d) identifying one or more antigens contained in said antibody-antigen complexes.

6. The method of Claim 4, further comprising the step of e) generating an immunoglobulin molecule that binds at least one antigen found in said antibody-antigen complexes.

7. The method of Claim 6, further comprising the step of f) treating a cell with said immunoglobulin.

8. The method of Claim 7, wherein said cell comprises a cancer cell.

9. The method of Claim 3, wherein said sample comprises a cell extract.

10. The method of Claim 9, wherein said cell extract comprises a cancer cell extract.

11. The method of Claim 10, wherein said cancer cell extract contains biotinylated proteins.

12. The method of Claim 11, wherein said biotinylated proteins comprise biotinylated membrane proteins.

13. The method of Claim 2, further comprising the step of contacting said antibody bound solid support with a label.

14. The method of Claim 1, wherein said phage expressed antibody library expresses antibody fragments.

15. The method of Claim 14, wherein said antibody fragments comprise antibody fragments reactive with surface expressed cancer polypeptides.

16. The method of Claim 1, wherein said solid support comprises a membrane.

17. The method of Claim 16, wherein said membrane comprises a nitrocellulose membrane.

18. The method of Claim 1, wherein said solid surface is further coated with a blocking agent.

19. The method of Claim 18, wherein said blocking agent comprises bovine serum albumin.

20. The method of Claim 1, wherein said anti-immunoglobulin reagent comprises anti-human antibody.

21. The method of Claim 20, wherein said anti-human antibody comprises anti-human kappa antibody.

22. The method of Claim 21, wherein said anti-human kappa antibody comprises goat anti-human kappa antibody.

23. The method of Claim 2, wherein said antibody bound solid support comprises more bound antibody than a control solid support lacking said anti-immunoglobulin reagent.

24. The method of Claim 18, wherein said contacted solid support binds less non-human protein than a control support without said blocking agent.

25. A method comprising:

a) providing:

i) a solid support comprising anti-immunoglobulin bound to antibodies derived from an expression library; and

ii) a cell extract; and

b) contacting said solid support and said cell extract, wherein said contacting results in binding of antigens from said cell extract to said antibodies.

26. The method of Claim 25, wherein said cell extract comprises a detergent solubilized cell extract.

27. The method of Claim 25, further comprising the step of c) identifying one or more antigens bound to said antibodies.

28. The method of Claim 27, further comprising the step of d) generating an immunoglobulin molecule that binds at least one of said identified antigens.

29. The method of Claim 28, further comprising the step of e) treating a cell with said immunoglobulin.

30. The method of Claim 29, wherein said cell comprises a cancer cell.

31. The method of Claim 25, wherein said cell extract comprises a cancer cell extract.

32. The method of Claim 31, wherein said cancer cell extract contains biotinylated proteins.

33. The method of Claim 32, wherein said biotinylated proteins comprise biotinylated membrane proteins.

34. The method of Claim 25, wherein said solid support comprises a membrane.

35. The method of Claim 34, wherein said membrane comprises a nitrocellulose membrane.

36. The method of Claim 25, wherein said solid surface is further coated with a blocking agent.

37. The method of Claim 36, wherein said blocking agent comprises bovine serum albumin.

38. The method of Claim 1, wherein said anti-immunoglobulin reagent comprises anti-human antibody.

39. The method of Claim 38, wherein said anti-human antibody comprises anti-human kappa antibody.

40. The method of Claim 39, wherein said anti-human kappa antibody comprises goat anti-human kappa antibody.

41. A method comprising:
- a. providing:
  - i. a solid support coated with a reagent; and
  - ii. an expressed antibody library; and
- b. contacting said solid support to said expressed antibody library under conditions such that a reagent/antibody complex is formed.

42. The method of Claim 41, wherein antibody in said reagent/antibody complex has an antigen binding site available for binding to an antigen.

43. The method of Claim 41, wherein said reagent comprises an anti-immunoglobulin reagent.

44. The method of Claim 41, wherein said reagent comprises a peptide.

45. The method of Claim 41, wherein said expressed antibody library comprises a phage expressed antibody library.

46. The method of Claim 41, wherein said expressed antibody library comprises a hybridoma lysate.

47. The method of Claim 41, wherein said expressed antibody library comprises a bacteria expressed antibody library.

48. The method of Claim 41, further comprising the step of c) contacting said reagent/antibody complex with a sample containing antigens.

49. The method of Claim 48, wherein said contacting step of step c) generates an antibody-antigen complex.

50. The method of Claim 49, further comprising the step of d) identifying one or more antigens contained in said antibody-antigen complex.

51. The method of Claim 50, further comprising the step of e) generating an immunoglobulin molecule that binds at least one antigen found in said antibody-antigen complex.

52. The method of Claim 51, further comprising the step of f) treating a cell with said immunoglobulin.

53. The method of Claim 52, wherein said cell comprises a cancer cell.

54. The method of Claim 48, wherein said sample comprises a cell extract.

55. The method of Claim 54, wherein said cell extract comprises a cancer cell extract.

56. The method of Claim 55, wherein said cancer cell extract contains biotinylated proteins.

57. The method of Claim 56, wherein said biotinylated proteins comprise biotinylated membrane proteins.

58. The method of Claim 41, wherein said expressed antibody library comprises expressed antibody fragments.

59. The method of Claim 58, wherein said antibody fragments comprise antibody fragments reactive with surface expressed cancer polypeptides.

60. The method of Claim 41, wherein said solid support comprises a membrane.

61. The method of Claim 60, wherein said membrane comprises a nitrocellulose membrane.

62. The method of Claim 41, wherein said solid surface is further coated with a blocking agent.

63. The method of Claim 62, wherein said blocking agent comprises bovine serum albumin.

64. The method of Claim 43, wherein said anti-immunoglobulin reagent comprises anti-human antibody.

65. The method of Claim 64, wherein said anti-human antibody comprises anti-human kappa antibody.

66. The method of Claim 65, wherein said anti-human kappa antibody comprises goat anti-human kappa antibody.

67. The method of Claim 41, wherein said solid support comprises more reagent/antibody complex than a control solid support lacking said reagent.

68. The method of Claim 62, wherein said solid support binds less non-human protein than a control support without said blocking agent.

69. A method comprising:
   a. providing:
      i. a solid support coated with a reagent; and
      ii. an expressed protein library; and
   b. contacting said solid support to said expressed protein library under conditions such that a reagent/protein complex is formed.

70. The method of claim 69, wherein said reagent comprises a peptide.

71. The method of claim 69, wherein said expressed protein library comprises a bacteria expressed protein library.

72. The method of Claim 71, wherein said bacteria expressed protein library comprises an antibody library.

73. The method of Claim 69, wherein said expressed protein library comprises a phage expressed protein library.

74. The method of Claim 74, wherein said phage expressed library comprises an antibody library.

75. The method of Claim 69, further comprising the step of c) contacting said bound protein complex with a sample containing ligands.

76. The method of Claim 75, wherein said contacting step of step c) generates a protein-ligand complex.

77. The method of Claim 76, further comprising the step of d) identifying one or more ligands contained in said protein-ligand complex.

78. The method of Claim 77, further comprising the step of e) generating an immunoglobulin molecule that binds at least one ligand found in said protein-ligand complex.

79. The method of Claim 78, further comprising the step of f) treating a cell with said immunoglobulin.

80. The method of Claim 79, wherein said cell comprises a cancer cell.

81. The method of Claim 75, wherein said sample comprises a cell extract.

82. The method of Claim 81, wherein said cell extract comprises a cancer cell extract.

83. The method of Claim 82, wherein said cancer cell extract contains biotinylated proteins.

84. The method of Claim 83, wherein said biotinylated proteins comprise biotinylated membrane proteins.

85. The method of Claim 69, wherein said expressed protein library comprises protein fragments.

86. The method of Claim 85, wherein said protein fragments comprise protein fragments reactive with surface expressed cancer polypeptides.

87. The method of Claim 69, wherein said solid support comprises a membrane.

88. The method of Claim 87, wherein said membrane comprises a nitrocellulose membrane.

89. The method of Claim 69, wherein said solid surface is further coated with a blocking agent.

90. The method of Claim 89, wherein said blocking agent comprises bovine serum albumin.

91. The method of Claim 69, wherein said solid support comprises more bound protein complex than a control support lacking said reagent.